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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel John Keeble, Kim Leeson, and Stuart Wilkinson
Serial No.: herewith
Filed: January 18, 2002
For: NOVEL FIBER OPTIC TRANSCEIVER MODULE
Art Unit: Not yet assigned
Examiner: Not yet assigned
Attorney Docket No.: 30010008 US-02



Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, being filed concurrently herewith. This Information Disclosure Statement is being filed:

XXX Within three (3) months of the filing date of the national application;

_____ Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;

_____ Before the mailing date of a first Office Action on the merits;

_____ After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

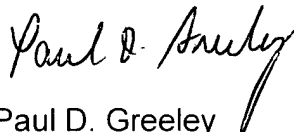
_____ After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

- _____ After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1); and
- _____ After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the issuance of a final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(l)(1).

Also enclosed are copies of European Patent Application No. 0 110 632 A1; United Kingdom Patent Application Nos. GB 2 258 093 A and 2 164 803 A; and United Kingdom Search Report Application Number GB 0106367.6 .

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

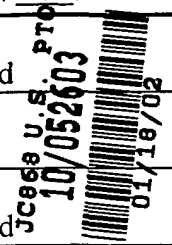
Respectfully submitted,



January 18, 2002

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional) 30010008 US-02	Application Number Not yet assigned
	Applicant Keeble et al.	
	Filing Date January 18, 2002	Group Art Unit Not yet assigned



U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	EP 0 110 632 A1	13.06.84	Europe			X	
	GB 2 164 803 A	26.03.86	United Kingdom			X	
	GB 2 258 093 A	27.01.93	United Kingdom			X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	S.M. Colcombe, Examiner. United Kingdom Search Report, Application Number GB 0106367.6, dated 4 September 2001.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



INVESTOR IN PEOPLE

Application No: GB 0106367.6
Claims searched: 1-13

Examiner: S M Colcombe
Date of search: 4 September 2001



Patents Act 1977 Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): H1R (RBE, RBN, RBR, RBS, RBU, RBV)

Int Cl (Ed.7): H05K

Other: Online: WPI, EPODOC, JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
A	GB 2258093 A (KITAGAWA)	
A	GB 2164803 A (SMITHS)	
A	EP 0110632 A1 (OLIVETTI)	

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.